Under the Pape	erwork Reduction Act of 1995, no pers	ons are required to re	U.S. Patent and Trade	mark Office. U.	S. DEPARTME	ENT OF COMMERCE OMB control number.			
	UTILITY		Attorney Docket No.	PAT 5287		<u></u>			
PA	TENT APPLICATION	First Inventor	OHLMANN, Hans-Armin						
	TRANSMITTAL	Title	VERTICAL AXIS WIND TURBINE						
(Only for new	nonprovisional applications under 37	CFR 1.53(b))	Express Mail Label No.	Express Mail Label No.					
	APPLICATION ELEMENTS oter 600 concerning utility patent applic		ADDRESS TO:	Commission P.O. Box 145	tent Application er for Patents 0 A 22313-1450	030			
2.  X Applicant an Applicant an Applicant an Applicant an Applicant and Applicant and Applicant and Applicant and Applicant and Application an	ion [Total Pages 11]  irrangement set forth below)  re title of the invention  reference to Related Applications  it Regarding Fed sponsored R & D  is to sequence listing, a table,  buter program listing appendix  and of the Invention  cription of the Drawings (if filed)  Description  of the Disclosure  is) (35 U.S.C. 113) [Total Sheets  ation [Total Sheets  ation [Total Sheets  ation (37 CFR 1)  antinuation/divisional with Box 18 co  LETION OF INVENTOR(S)  and statement attached deleting invent  attached the prior application, see 37 CFR  and (30)(2) and 1.33(b).  and Sheet. See 37 CFR 1.76  ING APPLICATION, check appropring the title, or in an Application In  mation: Examiner	7 ]  5 2 ]  63(d))  completed)  or(s)  priate box, and suppleted under 3	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF)  b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  Other: Other: Other Priority Information below and in the first sentence of the CCFR 1.76:						
5b, is considered a p	OF DIVISIONAL APPS only; The en part of the disclosure of the accomp	anying continuation	n or divisional application an	d is hereby inc	corporated by				
The incorporation of	The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS								
Customer Number: 26123 OR Correspondence address below									
Name	·		X	4					
Address				-					
City		,	State		Zip Code				
Country		1 7	elephone		Fax				

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.6: 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Registration No. (Attorney/Agent)

30,910

Date

November 28, 200

Name (Print/Type)

Signature

Craig Armstrong



PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it displays a valid OMB control Under the Paperwork Reduction Act of 1995, no persons are required to r

F	E	E	T	R	A	N	S	M	ľ	TT	Ά	L
			fo	r	F	Υ	2	O	7	4		

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Name (Print/Type)

Signature

R. Craig Armstrong

(\$) 385.00

spond to a conection of info	imation unless it displays a valid OMB control number					
Complete if Kn wn						
Application Number						
Filing Date						
First Named Inventor	OHLMANN, Hans-Armin					
Examiner Name						
Art Unit						
Attorney Docket No.	PAT 52876-2					

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	Large Entity   Small Entity					
Denosit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	
Account 501593	1051	130	2051		Surcharge - late filing fee or oath	Fee Paid
Denosit	1052	50	2052		Surcharge - late provisional filing fee or	
Account Name Borden Ladner Gervais LLP					cover sheet	
The Director is authorized to: (check all that apply)	1053	130	1053		Non-English specification	<u> </u>
Charge fee(s) indicated below Credit any overpayments	1812			•	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252 -	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Pee Pee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403		Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 385	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Total Claims 16 -20** = D X   Fee Paid		480	2502	240	Design issue fee	
		640	2503	320	Plant issue fee	
Claims Multiple Dependent	1460	130	1460	130	Petitions to the Commissioner	
widiliple Dependent	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity Fee Fee   Fee Fee Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	802 <sup>-</sup>	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	examined (37 CFR 1.129(b))  Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802		Request for expedited examination	
and over original patent	Othor	foo /c=	ecifu)		of a design application	<del></del>
SUBTOTAL (2) (\$) 0	Other i			Filina F	ee Paid SUBTOTAL (2) (\$) 0	
**or number previously paid, if greater, For Reissues, see above	.1600	JUG Dy	Jusic	y r	SUBTOTAL (3) (\$) 0	

WARNING: Information on this form may become public. Credit card information should not be included in this firm. Privide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

30,910

Telephone 519-741-9100

November 28, 2003

Date